

It is to be understood that the present invention is not limited to the specific details shown and described herein, but may be embodied in other forms without departing from the spirit and scope of the invention.

FIG. 1

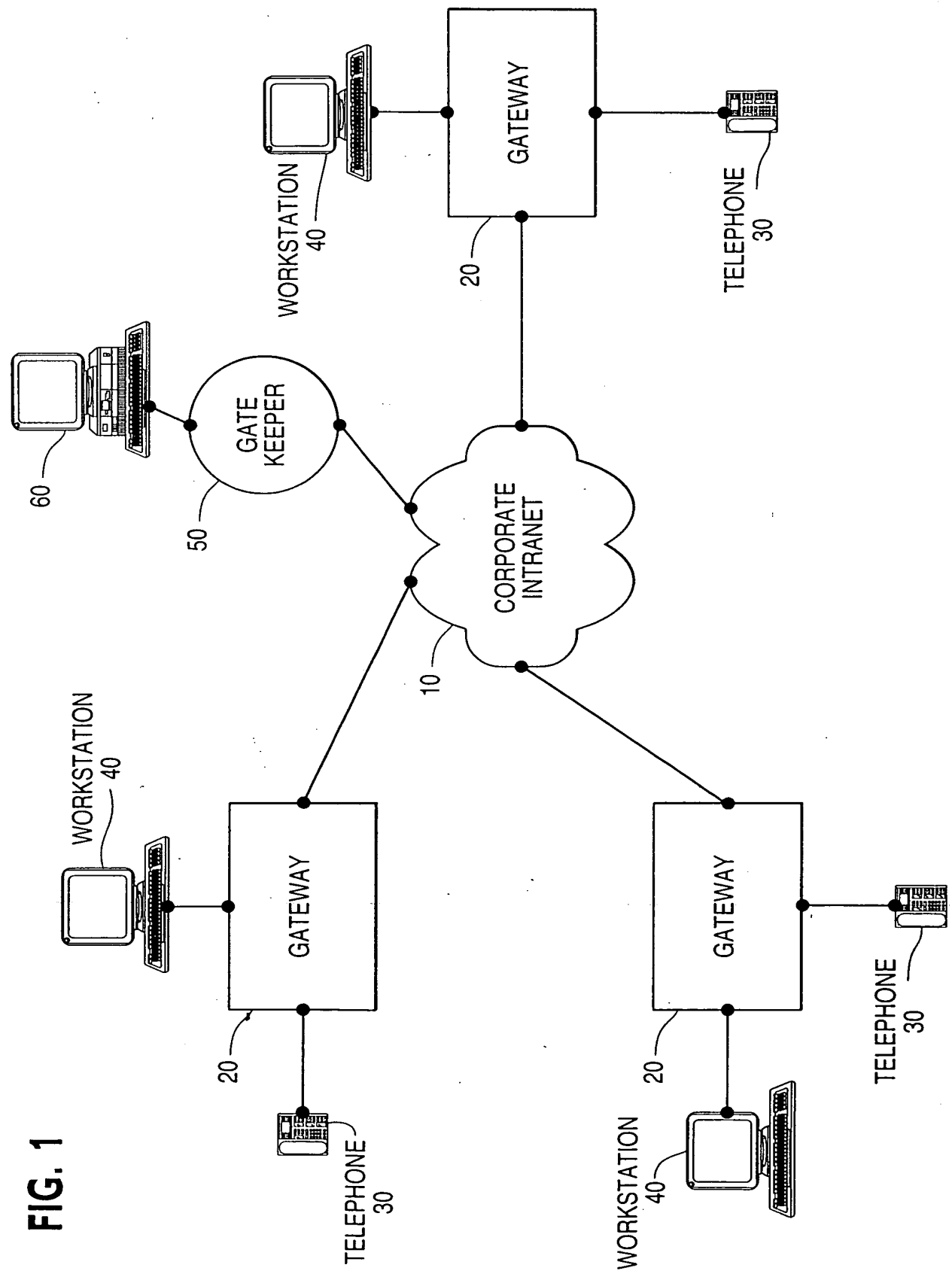


FIG. 2

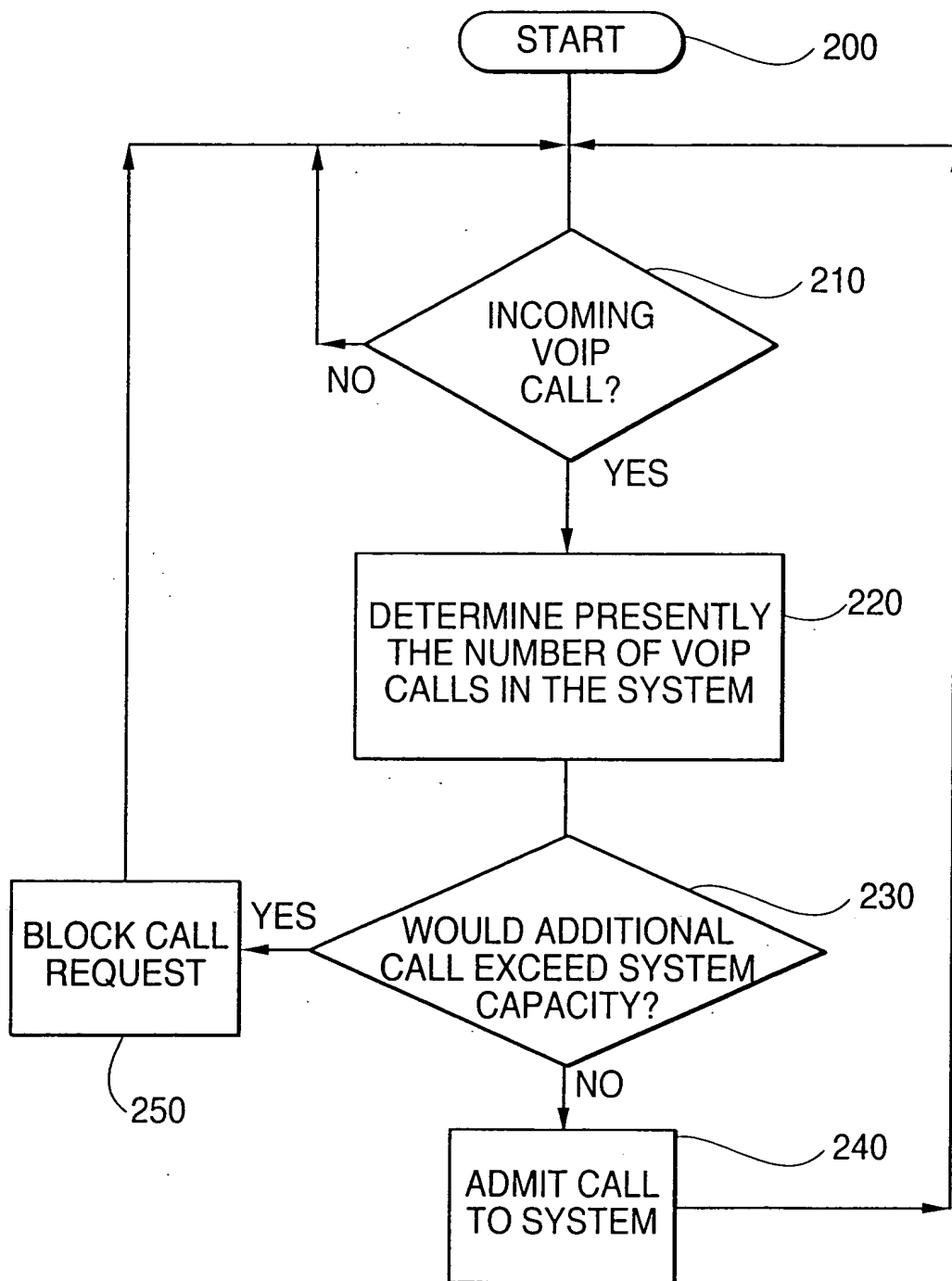
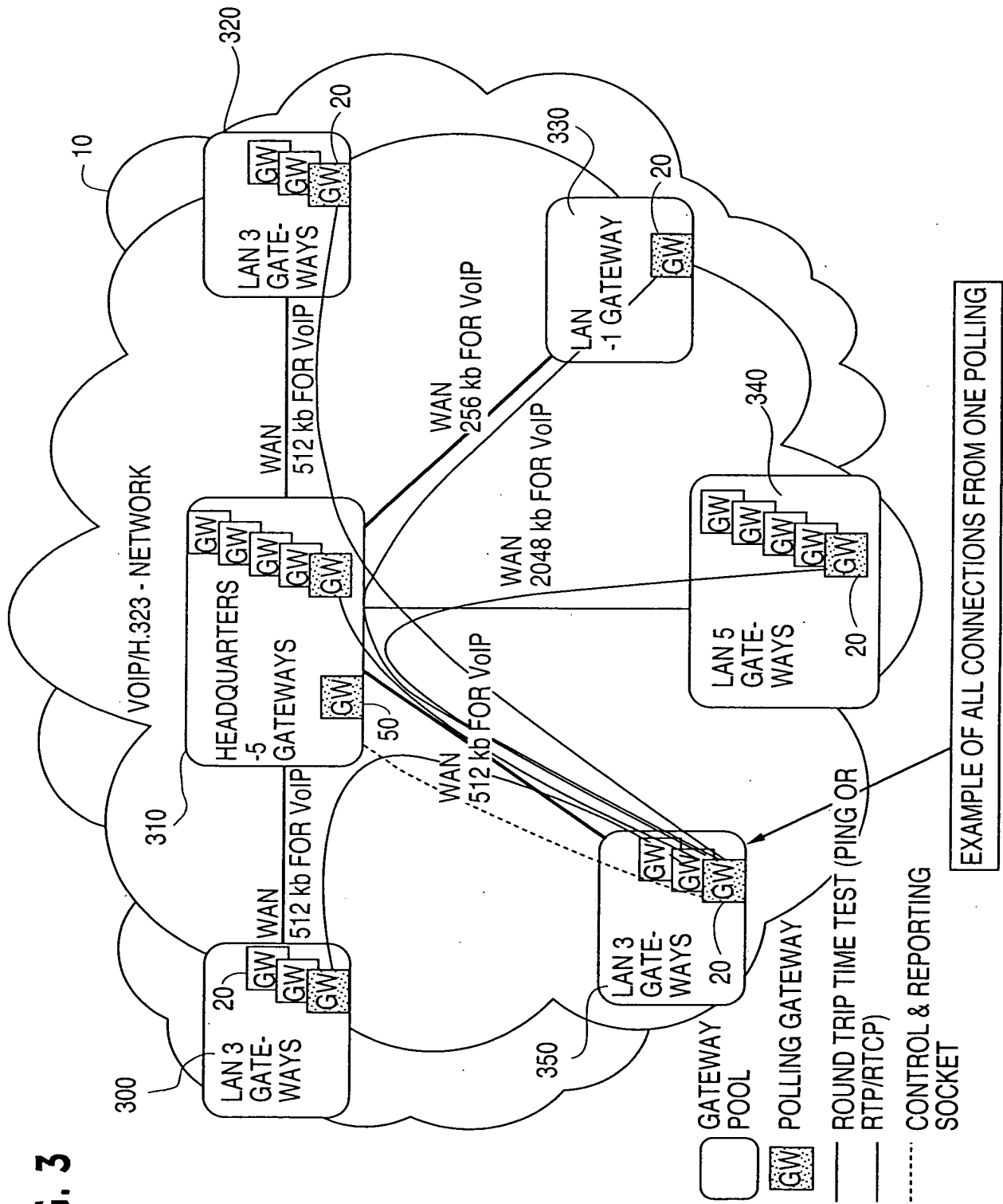


FIG. 3



# FIG. 4

## DETERMINING NETWORK STATE USING PING-PROGRAM

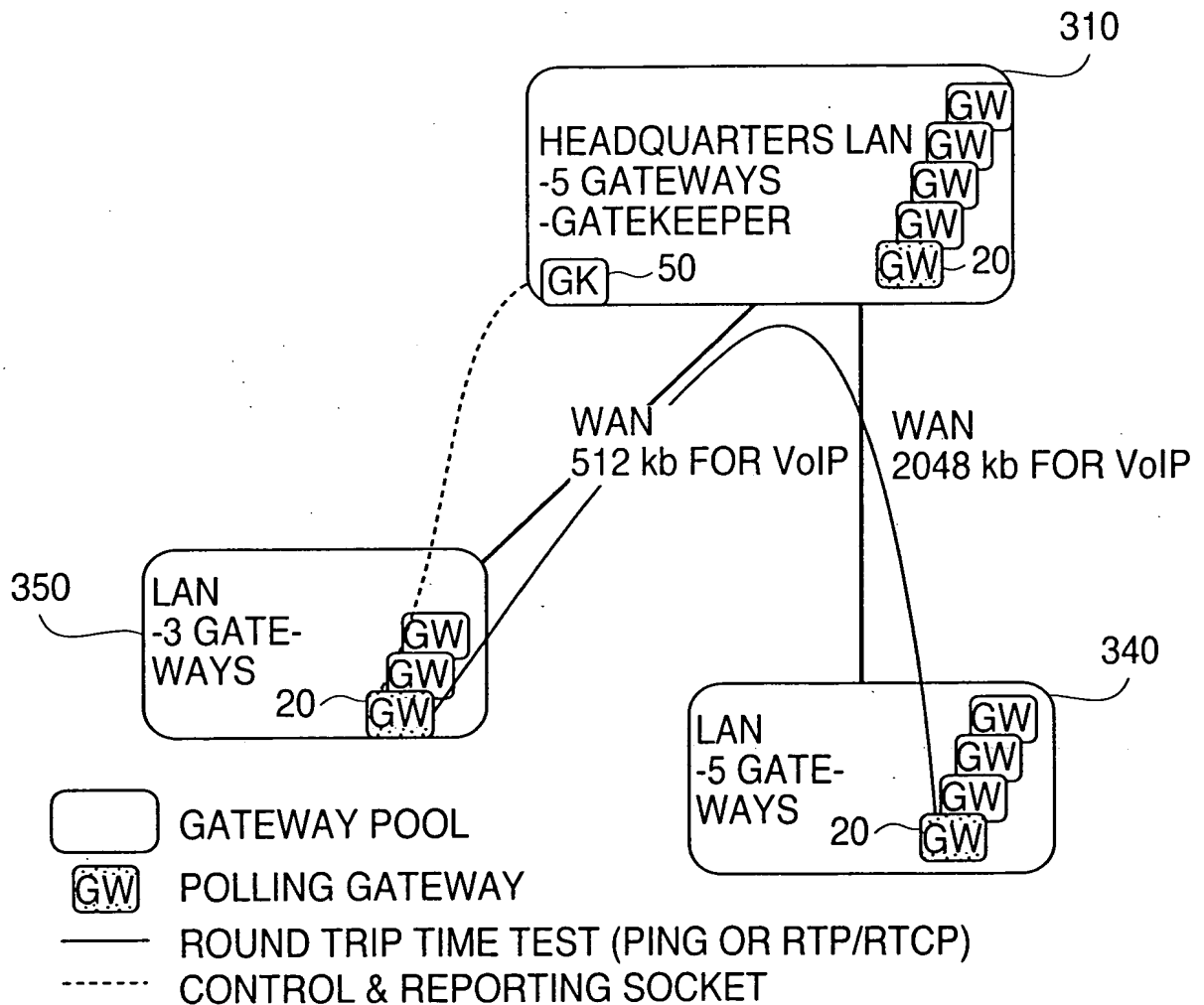


FIG. 5

